| . , , | | | | | |
|--|--|--|--|---|--|
| JUL-00-2003 13 | :43 TI | | , | 972 917 | 4417 P. |
| Complete and send | this form, togethe | r with applicable fe | e(s) to: Mail | Box ISSUE FEE | |
| Complete and Send | una ionii, togetiie | i with approause to | (0) toa.i | Commissi ner for Pa | atents |
| JEMARY. | | | | Washingt n, D.C. 20 | |
| | | | FAX | (703) 746-4000 | |
| INSTRUCTIONS: This form s | should be used for transmitti | ng the ISSUE FEE and PUBL | ICATION FEE (if require | d). Blocks 1 through 4 should be co | mpleted where app |
| All further correspondence inc | duding the Patent, advance | orders and notification of mail | intenance fees will be ma | illed to the current correspondence a) Indicating a separate "FEE ADDF | address as indicate |
| CURRENT CORRESPONDENCE | ADDRESS (Note: Legibly mar | k-up with any corrections or use | | ficate of mailing can only be used for d | |
| 23494 7590 | | | additional pa | This certificate cannot be used for any oth per, such as an assignment or formal railing or transmission. | drawings, must have |
| W. DANIEL SWAYZI | • | | | CERTIFICATE OF MAILING OR TR | |
| TEXAS INSTRUMEN | | ED | I hereby ce | rtify that this Fee(s) Transmittal is is Postal Service with sufficient post | being deposited |
| PO BOX 655474, M/S | | | envelope ad | dressed to the Box Issue Fee addres | ss above, or being |
| DALLAS, TX 75265 | | | | to the USPTO, on the date indicated | 7 |
| | | | I Onamie | Chambers / | (Depositor |
| | | | | MILL SUM | blis (Si |
| | | | 4 | 1 1000 | |
| APPLICATION NO. | FILING DATE | FIRST NAMED I | | ATTORNEY DOCKET NO. | CONFIRMATIO |
| 09/681,695 | 05/22/01 | Terence J. N | Murphy | TI-31565 | 5300 |
| nonprovisional | NO | \$1300 | \$3 00 | \$1600 ¬ | 7/18/200 |
| EXAMIN | | | CLASS-SUBCLASS | J | |
| Gonzalez, J | iulio C. | 2834 | 310-316010 | | |
| Change of corresponder 1.383). Use of PTO form(s | | | 2. For printing or page, list (1) the na | the patent front arnes of up to 3 1 W. Dal | alal Cura a la |
| required. | ,, 5,14 555,6,1151 1141,1155 | | registered patent att | omeys or agents | niei Swayze, Jr. |
| ☐ Change of correspon | ndence address (or Change | of Correspondence | OR, alternatively, (2) single firm (having | | mes Brady |
| Address form PTO/SB/12 | | • | registered attorney of | ragent) and the | rick J. Telecky. |
| ☐ "Fee Address" indica | ation (or "Fee Address" Indic | ation form PTO/SB/47) | names of up to 2 attorneys or agents. | | TOR O. TORONY, |
| | omer Number is required. RESIDENCE DATA TO BE F | RINTED ON THE PATENT (| no name will be printed | 1. | |
| | | | DANE OF TYPE I | | |
| | an appiance in identified he | | | inion of againment data to apply and | |
| PLEASE NOTE: Unless | an assignee is identified be to the USPTO or is being s | ". low, no assignee data will ap | pear on the patent. Incli | usion of assignee data is only appro n is NOT a substitute for filing an ass CITY and STATE OR COUNTRY) | priate when an ass signment. |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS | to the USPTO or is being so | low, no assignee data will app ubmitted under separate cove | pear on the patent. Inclin. Completion of this form (B) RESIDENCE: (Included the pear of | n is NOT a substitute for filing an as: CITY and STATE OR COUNTRY) , M/S 3999 265 | signment. |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE | to the USPTO or is being so NCORPORATED assignee category or catego | low, no assignee data will ap ubmitted under separate cover thes (will not be printed on the | pear on the patent. Inclin. Completion of this form (B) RESIDENCE: (Inclined the patent) PO BOX 655474 DALLAS, TX 75 patent) Individual | n is NOT a substitute for filing an as: CITY and STATE OR COUNTRY) , M/S 3999 | signment. |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS Please check the appropriate of the submitted submitted in the submitted submitted in the submitted submitted submitted in the submitted submitte | to the USPTO or is being so NCORPORATED assignee category or catego | low, no assignee data will ap ubmitted under separate cover thes (will not be printed on the | pear on the patent. Incl. r. Completion of this for (B) RESIDENCE: (I PO BOX 655474 DALLAS, TX 75 Patent) | n is NOT a substitute for filing an ass CITY and STATE OR COUNTRY) , M/S 3999 265 I 🗵 corporation or other private gro nount of the fee(s) is enclosed | signment. |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS Please check the appropriate at the following fee(s) are of the control of the c | to the USPTO or is being si INCORPORATED assignee category or catego enclosed: | low, no assignee data will ap ubmitted under separate cover thes (will not be printed on the | pear on the patent. Inclin. Completion of this for (B) RESIDENCE: (I PO BOX 655474 DALLAS, TX 75 Datent) Individual Payment of Fee(s): A check in the ar | n is NOT a substitute for filing an as: CITY and STATE OR COUNTRY) , M/S 3999 265 I Organization or other private gro mount of the fee(s) is enclosed it card. Form PTO-2038 is attached. | signment. Supentity 🔲 gove |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS Please check the appropriate and the following fee(s) are and some properties are also been publication fee Advance Order - # | ito the USPTO or is being si INCORPORATED assignee category or categorical enclosed: of Copies | low, no assignee data will ap ubmitted under separate cover ries (will not be printed an the 4b. | pear on the patent. Inclin. Completion of this for (B) RESIDENCE: (IPO BOX 655474 DALLAS, TX 75 patent) Inclinity inclination Inclinity inclin | n is NOT a substitute for filing an asicITY and STATE OR COUNTRY) , M/S 3999 265 I ☑ corporation or other private gronount of the fee(s) is enclosed at card. Form PTO-2038 is attached, er is hereby authorized to charge the Account Number 20-0868 (enclose a | up entity gove required fee(s), or en extra copy of this |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS Please check the appropriate at the following fee(s) are at 1 sue Fee Late of the publication Fee Advance Order - # Commissioner for Papents is re | ito the USPTO or is being si INCORPORATED assignee category or categorical enclosed: of Copies | low, no assignee data will apubmitted under separate cover ties (will not be printed on the 4b. | pear on the patent. Inclin. Completion of this for (B) RESIDENCE: (IPO BOX 655474 DALLAS, TX 75 patent) Inclinity inclination Inclinity inclin | n is NOT a substitute for filing an ass CITY and STATE OR COUNTRY) , W/S 3999 265 I Corporation or other private gronount of the fee(s) is enclosed at card. Form PTO-2038 is attached, or is hereby authorized to charge the | up entity gove required fee(s), or en extra copy of this |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS Please check the appropriate and the following fee(s) are a submitted submitted and the following fee (Authorized Signature) | in the USPTO or is being since in the USPTO or is being since in the USPTO or is being since in the USPTO or category or category or category or category of Copies | tow, no assignee data will apubmitted under separate coverines (will not be printed on the 4b. | pear on the patent. Inclin. Completion of this for (B) RESIDENCE: (INCLINE) PO BOX 655474 DALLAS, TX 75 Patent) Individua Payment of Fee(s): A check in the ar Payment by cred The Commission overpayment, to Deposit y) or to re-apply any prev | n is NOT a substitute for filing an ass CITY and STATE OR COUNTRY) , M/S 3999 265 1 corporation or other private gronount of the fee(s) is enclosed it card. Form PTO-2038 is attached. ard. Form PTO-2038 is attached. Account Number 20-0868 (enclose a licusty paid issue fees to the applications) | up entity gove required fee(s), or an extra copy of this on identified above |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS Please check the appropriate and the following fee(s) are a suse Fee Publication Fee Advance Order - # Commissioner for Patents is recognitive to the following fee (Authorized Signature) | in the USPTO or is being significant in the USPTO or is being significant in the USPTO or is being significant in the USPTO or category or category or category of Copies | iow, no assignee data will apubmitted under separate coveres (will not be printed on the 4b. | pear on the patent. Inclin. Completion of this for (B) RESIDENCE: (INCLINE) PO BOX 655474 DALLAS, TX 75 patent) Inclinidus Payment of Fee(s): A check in the ar Payment by cred The Commission overpayment, to Deposit y) or to re-apply any previne 07/07/2003 AM | n is NOT a substitute for filing an as: CITY and STATE OR COUNTRY) , M/S 3999 265 I ☑ corporation or other private gro nount of the fee(s) is enclosed it card. Form PTO-2038 is attached. er is hereby authorized to charge the Account Number 20-0668 (enclose a iously paid issue fees to the applications.) | up entity gove required fee(s), or en extra copy of this |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS Please check the appropriate and the same of th | in the USPTO or is being since the USPTO or is being since enterpolar assignee category or category or category of Copies | tow, no assignee data will apubmitted under separate cover the sessignee or other party of the and Trademark Office. | pear on the patent. Inclin. Completion of this form. (B) RESIDENCE: (Inclined Post of the Completion of this form. PO BOX 655474 DALLAS, TX 75 patent) Individual Payment of Fee(s): A check in the and payment by cred The Commission overpayment, to Deposit by or to re-apply any previous form. (67/07/2003 Aliento) Of FC:1501 | n is NOT a substitute for filing an ass CITY and STATE OR COUNTRY) , WS 3999 265 1 State of the fee(s) is enclosed at card. Form PTO-2038 is attached, er is hereby authorized to charge the Account Number 20-0868 (enclose a lously paid issue fees to the application of the feet of of | up entity gove required fee(s), or en extra copy of this on identified above |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS Please check the appropriate at the following fee(s) are at the following fee(s) are at the following fee (s) are at the fee (Authorized Signature) NOTE: The Issue Fee and Purcher than the applicant; a regimterest as shown by the record. This collection of information is | in the USPTO or is being since in the USPTO or is being since category or category or category or category or category of Copies Reg. No. 34,44 Indication Fee (if required) will place the United States Peters required by 37 CFR 1.311 | iow, no assignee data will apubmitted under separate coveres (will not be printed on the 4b. any of the and Publication Fee (if any (Date)) a 2 - 2 0 0 3 ill not be accepted from anyor the assignee or other party thand Trademark Office. The information is required. | pear on the patent. Inclin. Completion of this form. (B) RESIDENCE: (Inclined Possible Possible Possible Payment of Fee(s): A check in the are Payment by cred The Commission overpayment, to Deposit y) or to re-apply any previous 17/07/2003 Alie 01 FC:1501 1504 | n is NOT a substitute for filing an ass CITY and STATE OR COUNTRY) , WS 3999 1265 I So corporation or other private ground of the fee(s) is enclosed at card. Form PTO-2038 is attached, er is hereby authorized to charge the Account Number 20-0868 (enclose a iously paid issue fees to the application.) | up entity gove required fee(s), or en extra copy of this on identified above |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS Please check the appropriate of the submitted submitted as the following fae(s) are of the submitted as the following fae(s) are of the submitted as the | In the USPTO or is being sit in the USPTO or is being sit in CORPORATED assignee category or categorendosed: of Coples | tow, no assignee data will apubmitted under separate cover the session of the ses | pear on the patent. Inclin. Completion of this form (B) RESIDENCE: (Inclined the patent) PO BOX 655474 DALLAS, TX 75 DALLAS, TX | n is NOT a substitute for filing an ass CITY and STATE OR COUNTRY) , WS 3999 265 1 State of the fee(s) is enclosed at card. Form PTO-2038 is attached, er is hereby authorized to charge the Account Number 20-0868 (enclose a lously paid issue fees to the application of the feet of of | up entity gove required fee(s), or en extra copy of this on identified above |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS Please check the appropriate at the same of the | in the USPTO or is being since the USPTO or is being since category or category or category or category of Copies Reg. No. 34,44 publication Fee (if required) will place the discount of the Copies of the United States Peters or governed by 37 CFR 1.311 to public which is to file (and significant or governed by 35 U.S.C. 12 minutes to complete, included the copies of the United States Peters or governed by 35 U.S.C. 12 minutes to complete, includes the complete includes th | iow, no assignee data will apubmitted under separate coveres the second of the second | pear on the patent. Inclin. Completion of this form. (B) RESIDENCE: (Inclined Post Post Post Post Post Post Post Post | n is NOT a substitute for filing an ass CITY and STATE OR COUNTRY) , WS 3999 265 1 State of the fee(s) is enclosed at card. Form PTO-2038 is attached, er is hereby authorized to charge the Account Number 20-0868 (enclose a lously paid issue fees to the application of the feet of of | up entity gove required fee(s), or en extra copy of this on identified above |
| PLEASE NOTE: Unless has been previously submitted (A) NAME OF ASSIGNEE TEXAS INSTRUMENTS Please check the appropriate of the submitted submitted as the following fae(s) are of the submitted as the following fae(s) are of the submitted as the | In the USPTO or is being sit in CORPORATED assignee category or categorencies of Copies aquested to apply the Issue in the United States Pates are public which is to file (and a governed by 37 CFR 1.311 the public which is to file (and a governed by 35 U.S.C. 12 minutes to complete, including this burden, should inducing this burden, should in the amount of time ducing this burden, should in the amount of time ducing this burden, should in the amount of time ducing this burden, should in the amount of time and the amount o | tow, no assignee data will apubmitted under separate covered to the separate complete the sent to the Chief Information is required. | pear on the patent. Inclin. Completion of this form (B) RESIDENCE: (I DALLAS, TX 75 DA | n is NOT a substitute for filing an ass CITY and STATE OR COUNTRY) , WS 3999 265 1 State of the fee(s) is enclosed at card. Form PTO-2038 is attached, er is hereby authorized to charge the Account Number 20-0868 (enclose a lously paid issue fees to the application of the feet of of | up entity gove required fee(s), or en extra copy of this on identified above |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (REV. 04-02) Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE